1   Attorney Docket No. 82937

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3   FUNCTIONAL ELEMENT TEST TOOL AND METHOD

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5   ABSTRACT OF THE DISCLOSURE

6   A method and system are provided by the present invention

7   for testing performance validity and accuracy of functional

8   elements of a computer application. A stand-alone test tool

9   provides an environment in which the operation of the functional

10   element can be monitored along with a plurality of interfaces

11   between the functional element and the computer application.

12   The test tool permits creation of a test data file which can be

13   viewed and edited as desired outside of the test tool

14   environment, and permits creation of a test case generation file

15   with the user assisted by prompts as to interface task options.

16   A preferred embodiment a test cooperates with an interface

17   protocol of a type involving a memory shared by multiple

18   functional elements and employing a mode of notifying an

19   addressed functional element that data is ready and of

20   specifying the location of the data in the shared memory.